

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001199

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61M 39/18, A61J 1/00, A61M 1/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61J, A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC, BIOSIS, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6293921 B1 (SHINMOTO, K. ET AL), 25 Sept 2001 (25.09.2001), column 3, line 66 - column 4, line 4; column 4, line 18 - line 61; column 7, line 24 - column 9, line 19, figures 1a-1c, abstract	1-15,29-50
A	--	16-28

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

4 November 2004

Date of mailing of the international search report

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN Vol. 2000, No. 19, 05 June 2001 (2001-06-05) abstract & JP 2001 037874 A (JAPAN SERVO CO LTD; JMS CO LTD) 13 February 2001 (2001-02-13) see all figures	1-15,29-50
Y	--	16-28
Y	PATENT ABSTRACTS OF JAPAN Vol. 2000, No. 26, 01 July 2002 (2002-07-01) abstract & JP 2001 238945 A (NIIMOTO KAZUHIRO) 04 September 2001 (2001-09-04) see all figures	16-28
A	US 4882496 A (BELLOTTI, M. ET AL), 21 Sept 1989 (21.09.1989), the whole document	1-50
A	US 4655753 A (BELLOTTI, M.C. ET AL), 7 April 1987 (07.04.1987), the whole document	1-50
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

International application No.

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US	6293921	B1	25/09/2001	EP	0925797 A	30/06/1999
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US	4882496	A	21/09/1989	AT	78179 T	15/08/1992
				AT	99964 T	15/01/1994
				AT	109363 T	15/08/1994
				AU	615549 B	03/10/1991
				AU	639602 B	29/07/1993
				AU	651274 B	14/07/1994
				AU	3547989 A	24/11/1989
				AU	3718893 A	15/07/1993
				AU	8469391 A	21/11/1991
				CA	1319806 A,C	06/07/1993
				DE	459599 T	30/04/1992
				DE	459600 T	30/04/1992
				DE	68902129 D,T	25/02/1993
				DE	68912349 D,T	21/07/1994
				DE	68917319 D,T	08/12/1994
				EP	0368959 A,B	23/05/1990
				SE	0368959 T3	
				EP	0459599 A,B	04/12/1991
				SE	0459599 T3	
				EP	0459600 A,B	04/12/1991
				SE	0459600 T3	
				HK	101592 A	24/12/1992
				HK	115794 A	27/10/1994
				JP	2504004 T	22/11/1990
				JP	6022621 B	30/03/1994
				KR	123372 B	19/11/1997
				SG	29594 G	28/10/1994
				SG	129994 G	13/01/1995
				WO	8910147 A	02/11/1989
<hr/>						
US	4655753	A	07/04/1987	CA	1277881 A,C	18/12/1990
				DE	3676489 D	00/00/0000
				EP	0238750 A,B	30/09/1987
				JP	1925497 C	25/04/1995
				JP	6051062 B	06/07/1994
				JP	62181055 A	08/08/1987
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